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efw

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No.: 23644

Application No.: 10/632,743

Confirmation No.: 3860

Filing Date: 07/31/2003

Group Art Unit: 2832

Examiner Name: Anh T Mai

Attorney  
Docket No.: 926530-94601

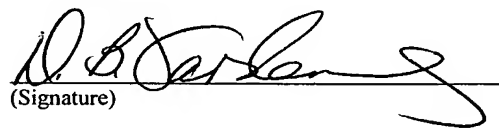
First Named  
Inventor: Masaki et al

Title: Angle Sensor, Angle-Torque Sensor and  
Electric Power Steering Unit Using Same

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
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on Monday, January 24, 2005

  
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Donna B. Vandenberg  
(Printed Name)

- [x] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES. If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of Issue Fees), they may be paid out of our deposit account 12-0913. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany this payment.

**RESPONSE TO OFFICE ACTION**

This Office Action can be separated into the following sections:

- I. Introduction, begins on Page 3
- II. Claim Listing, begins on Page 4
- III. Remarks, begins on Page 15
- IV. Conclusion, begins on Page 16

## I. INTRODUCTION

The present communication responds to the Office Action mailed December 23, 2004.

The Action requires that Applicant restrict its invention to one of the characterized species in the Office Action and that Applicant elect the claims readable on the elected species.

In response to the election, Applicant requests to proceed with Species I which corresponds to Claims 1, 3-4, 12-16, 18, 20, 26, 27 and 29. The remaining claims, 2, 5-11, 17, 19, 21-25, 28 and 30-31 are withdrawn from consideration. The amendments to the claims begin on Page 4.

No amendments have been made to the specification.

No amendments have been made to the drawings.